
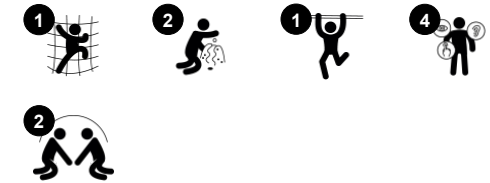


# Cloud Climber

MSC5401



Item no. MSC540100-3417P	
<b>General Product Information</b>	
Dimensions LxWxH	5'5"x2'6"x4'1"
Age group	2 - 5
Play capacity (users)	2
Color options	



Wow! The cloud climber is hugely attractive to the active toddler. The cute design encourages toddlers to reach for the clouds, and develop their emerging physical skills. Graduated challenge in toddler play is built in. The youngest children enjoy pulling themselves up and cruising around the structure to play with their parents and friends, having a short rest at

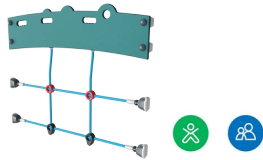
the yellow seat in between. Older toddlers will have a go at climbing. These activities support gross motor development and cross-coordination. This is important in the development of reading skills, as these depend on cross-modal perception, developed in for instance climbing movement. The structure is loaded with the kind of play that keeps toddlers

occupied – lots of things to touch and move, and a transparent design that supports social play.



# Cloud Climber

MSC5401



## Climbing net

**Physical:** children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to sit together and talk.

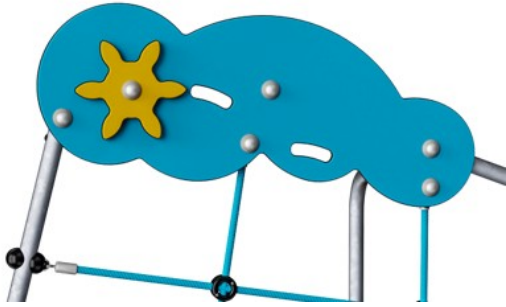


## Table

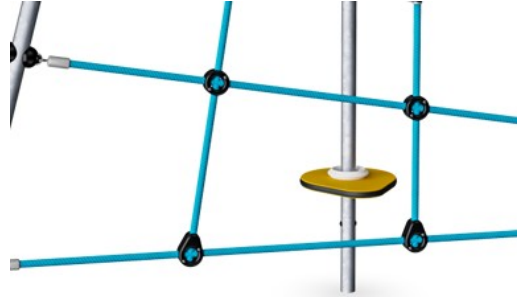
**Social-Emotional:** fine meeting place and a space creator. Sharing and cooperation create a social scenario that supports communication and cooperation.

# Cloud Climber

MSC5401



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



Climbing nets are made of UV-stabilized PP rope with inner steel cable reinforcement. The rope is induction treated to obtain maximum fixation between steel and rope which provides excellent wear and tear resistance. All rope connectors are made of 100% recyclable PA material.



The steel support posts are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.

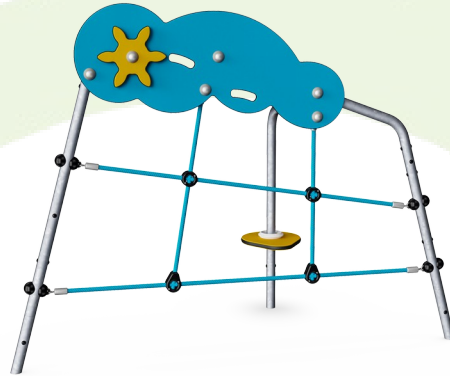
Item no. MSC540100-3417P	
Installation Information	
Max. fall height	2'4"
Safety surfacing area	197ft <sup>2</sup>
Total installation time	3.2
Excavation volume	0.17yd <sup>3</sup>
Concrete volume	0yd <sup>3</sup>
Footing depth (standard)	2'0"
Shipment weight	56lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanized steel	Lifetime
Movable parts	2 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



# Sustainability Data

MSC5401



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>MSC540100-3417P</b>	74.21	2.97	52.52

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

**Kompan A/S**  
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DK-5220 Odense SØ  
Denmark



## Verification of CO<sub>2</sub> calculation of: Themed play systems



Data version no. 2023-10-05

The CO<sub>2</sub> calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Themed play systems" represented by item no.: MSC641100-3717P.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

**Date: 30. October 2023 | Valid until: 30. October 2025**

Verified by:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO<sub>2</sub> calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

**Publication date: 30. October 2023**

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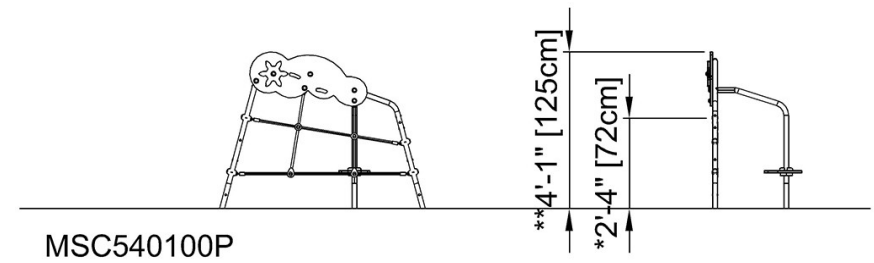
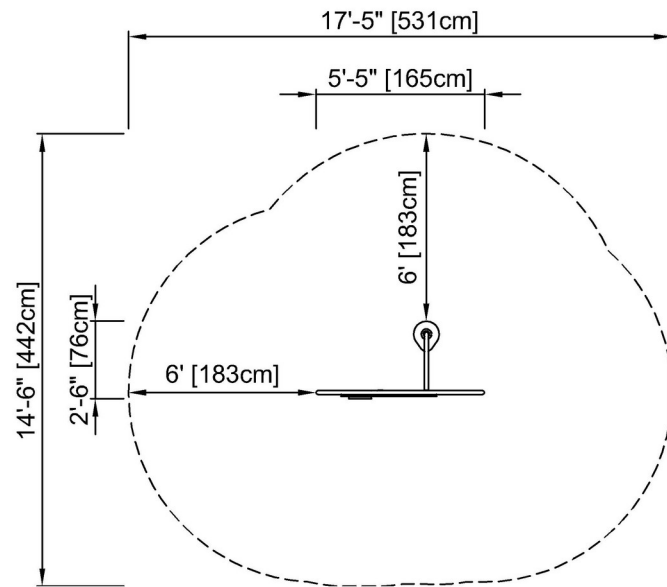


# Cloud Climber

MSC5401

\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)